Attorney Docket No: SAMS-005/00US

U.S. Patent and Trademark Office 2011 South Clark Place Customer Window, Mail Stop Patent Application Crystal Plaza Two, Lobby, Room 1B03 Arlington, VA 22202

PATENT

UTILITY PATENT APPLICATION TRANSMITTAL

Transmitted herewith for filing is a U.S. Non-Provisional Utility Patent Application entitled: A METHOD AND APPARATUS FOR CANCELING THE TRANSMITTED SIGNAL IN A HOMODYNE DUPLEX TRANSCEIVER

naming as inventor: Stuart B. Sanders **Richard Timmons**

and including:

- (6) pages of description (before the claims); [x]
- (5) pages of claims ((20) total claims; (3) independent claims); [x]
- [x] One (1) Sheet of Abstract;
- (2) sheets of drawing(s) including Figures 1-2. [x]

1. Also enclosed are:

[]	executed Declaration					
[]	Application Dáta Sheet					
[]	Assignment and Assignment Recordation Cover Sheet					
[]	Power to Prosecute					
[]	Assertion of Entitlement to Small Entity Status					
	Information Disclosure Statement					
[]	Preliminary Amendment					
[]	CD-ROM or CD-R in duplicate, large table or Computer Program					
	(Appendix)					
[]	Nucleotide and/or Amino Acid Sequence Submission					
	[] Computer Readable Form (CRF) on 3 ½" floppy disk					
	[] Specification Sequence Listing on:					
	[] CD-ROM or CD-R (2 copies); or					
	[] paper					
	[] The content of the copy in computer readable form is identical to					
	the content of the paper, CD-ROM, or CD-R copy of the Sequence					
	Listing.					
f] ·	Nonpublication Request and Certification					
ñ	Check in the amount of \$ for the total fee as calculated below					
						

- [x] Two Return receipt postcards[] Other:
- 2. [] Please amend the specification by inserting before the first heading the following paragraph:

This application claims priority under 35 U.S.C. §§119 and/or 365 to ___ filed in ___ on ___, the entire content of which is hereby incorporated by reference.

A certified copy of the priority application [] is enclosed [] will follow.

3. [] Please amend the specification by inserting before the first heading the following paragraph:

This application claims priority under 35 U.S.C. §119(e) to U.S. Provisional Application No.___, filed ____, the entire content of which is hereby incorporated by reference.

4. [] Please amend the specification by inserting before the first heading the following paragraph:

This application is a _____ of and claims priority under 35 U.S.C. §120 of U.S. Patent Application No. ___, filed ___, the entire contents of which are hereby incorporated by reference.

5. The filing fee has been calculated as follows [] and in accordance with the enclosed preliminary amendment:

	NO. OF CLAIMS		EXTRA CLAIMS	RATE	FEE
Basic Applicati	on Fee				\$770.00
Total Claims	20	- 20 =	0	x \$18.00	0.00
Independent Claims	3	- 3 =	0	x \$86.00	0.00
If multiple depe	endent claims	are presented, a	add \$290.00		
Total Application	770.00				
If an Assertion Total Application		t to Small Entit	y Status is enclosed, s	subtract 50% of	
Other fees: (spe	ecify)				
TOTAL FEE I	DUE				770.00

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- [x] This application is being filed without a filing fee. Issuance of a Notice to File Missing Parts of Application is respectfully requested.
- [] A check for the total fee is attached.
- Please charge \$___ to Deposit Account No. 50-1283 for the total fee. This paper is being submitted in duplicate.
- [] The Commissioner is hereby authorized to charge any appropriate fees under 37 C.F.R. §§1.16, 1.17, and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 50-1283.
- 6. Please direct all correspondence concerning this application to:

Cooley Godward LLP ATTN: Patent Group One Freedom Square Reston Town Center 11951 Freedom Drive Reston, VA 20190-5656 Tel: (703) 456-8000

Fax: (703) 456-8100

CUSTOMER NUMBER:

22903

By:

Dated: March 19, 2004

Cooley Godward LLP ATTN: Patent Group One Freedom Square Reston Town Center 11951 Freedom Drive Reston, VA 20190-5656 Tel: (703) 456-8000

Tel: (703) 456-8000 Fax: (703) 456-8100 Respectfully submitted, COOLEY GODWARD LLP

Christopher R. Hutter Reg. No. 41,087

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